

# Converting Colors

Decimal(15521724)

Have a look what the booklet for  
Decimal(15521724) contains.

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# **Color**

**Decimal(15521724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECD7BC
RGB	236, 215, 188
RGB Percent	93%, 84%, 74%
CMY	0.0745, 0.1569, 0.2627
CMYK	0.00, 0.09, 0.20, 0.07
HSL	34°, 56%, 83%
HSV	34°, 20%, 93%
XYZ	67.9696, 70.0646, 57.5184
YIQ	218.2010, 21.1830, -3.9450

# Conversions

## Conversions Part 2

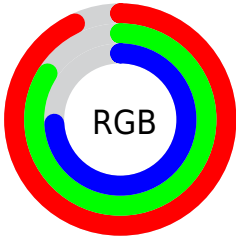
Format	Color
R <sub>Y</sub> B	225, 236, 188
Decimal	15521724
CIE Lab	87.03, 3.04, 15.96
CIE LCh	87, 16.246, 79.228
Yxy	70.0646, 0.3476, 0.3583
Android (android.graphics.Color)	4293711804 (0xFFECD7BC)
YUV	218.2010, -14.8891, 15.6097
Hunter-Lab	83.7046, -1.5379, 17.8515

# Details

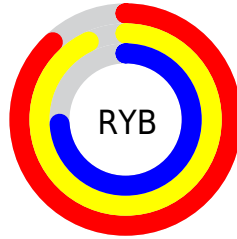
The Decimal color **15521724** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12374508**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777204**, and **11837575** is the 20% darker color. If you saturate the color by 10%, you get **15519140**, and if you desaturate by 10%, it is **15524308**.

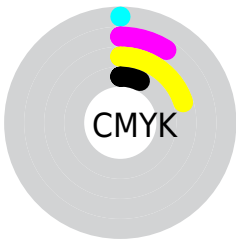
# Distribution



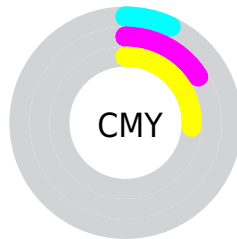
- Red (93%)
- Green (84%)
- Blue (74%)



- Red (88%)
- Yellow (93%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15521724 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15521724 by changing the saturation by 10% instead.



 15521724

 15521724

16777215

 13679521

 16777204


 11837575

 10061421

 8285525

 6640958

 4996648

 3483667

 2102016

 0

 15521724

 15521724

 15519140

 15524308

 15516301

 15527147

 15513717

 15529727

 15511134

 15532031

 15508294

 15505710

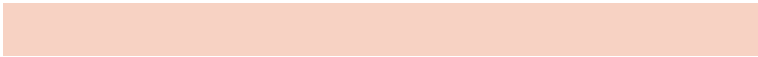
 15503127

 15500544

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16241347



15521724



14474429

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15521724



11789283



15324142

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15521724



12374508

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14080247



15521724



11985393

# Square

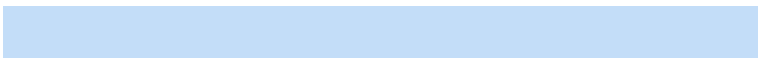
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15521724



12313556



12836344



16175328

# Rectangle

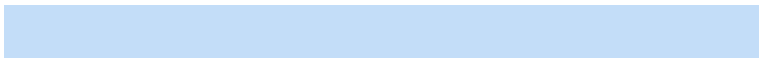
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15521724



13688770



12836344



14931442

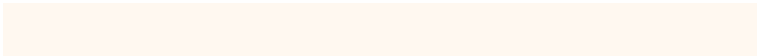


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15521724



16775408



15514834



8420471



0



8421504

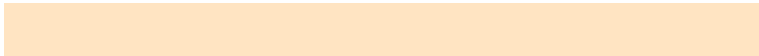


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15521724



16770242



15396028



7696490



11888128



3546624

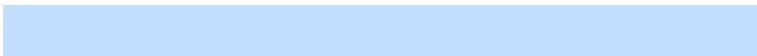


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



12374508



12770815



12500204



6975349



20405

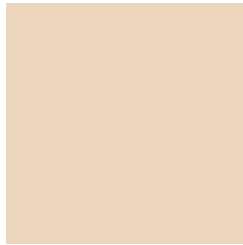


5942



# Previews

## White Background



This preview shows how the Decimal color 15521724 looks on a white background.

## Color Contrast Check

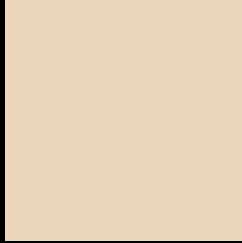
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 15521724 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

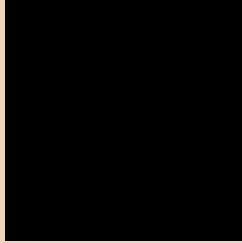
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15521724 Background



This preview shows how black text looks on a background with the Decimal color 15521724.



This preview shows how white text looks on a background with the Decimal color 15521724.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

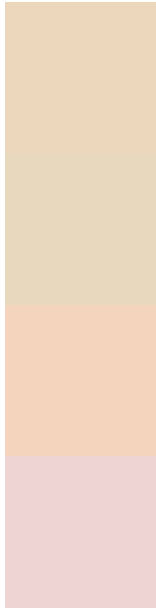
## Dichromacy





**Tritanopia**  
15848162

# Trichromacy



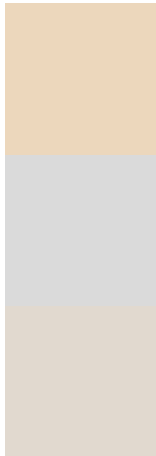
**Original Color**  
15521724

**Protanomaly**  
15259837

**Deuteranomaly**  
16110781

**Tritanomaly**  
15717588

# Monochromacy



**Original Color**  
15521724

**Achromatopsia**  
14342874

**Achromatomaly**  
14801359

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15521724 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ECD7BC looks like.

```
.text, #text, p{  
    color:#ECD7BC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ECD7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD7BC }  
}
```

## Border

The CSS property to change the border of an element to Decimal 15521724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #ECD7BC }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ECD7BC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ECD7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD7BC; -webkit-box-shadow:4px 4px  
4px 4px #ECD7BC; box-shadow:4px 4px 4px  
4px #ECD7BC }
```

# Background

The CSS property to change the background color of an element to Decimal 15521724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD7BC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ECD7BC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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